Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 14 Feb 2024 until 23:59 on Thursday 15 Feb 2024

Forecast Issued on Wednesday 14 Feb 2024 at 02:15 by Met Office Aberdeen

Confidence: High for changeable conditions developing during Wednesday, continuing on Thursday and turning milder. Lower confidence for a drier day Friday then band of rain crossing the area on Saturday.

Headline for Wednesday 14 Feb 2024: Dry, bright start. Becoming cloudy with sleet and snow spreading northwards. Strengthening winds. Feeling bitterly cold.

Mountain weather hazards on Wednesday 14 Feb 2024

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow	Heavy snow	Sleet	Sleet
Precipitation probability					
<05%	<05%	20%	70%	70%	70%

Forecast for Wednesday 14 Feb 2024

Weather: Dry with clear periods overnight and a sharp frost in the glens. Dry, bright start to Wednesday then clouds thickening with sleet and snow edging northwards. The snow reaching south of area late in the morning, extending northwards during afternoon with temporary blizzard conditions possible in strengthening wind. The snow becoming confined to ground above 900m by evening with sleet then rain lower down.

Chance of cloud-free hill tops above 800m: 80% at first, decreasing 20% in afternoon, mainly northern Cairngorms.

Low cloud and visibility: Very good visibility for much of morning with thickening canopy of cloud above many of the tops. Visibility become very poor as snow sets in with clouds becoming extensive down to 600 to 700m and patches lower down in south.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 14 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/12 S	9/11 SE	11/15 SE	16/21 SE	16/22 SE	16/22 SE	14/19 SE
900	8/9 S	6/8 SE	7/10 SE	7/10 SE	10/14 SE	12/16 SE	13/17 SE
600	3/4 NW	4/5 NE	3/5 SE	5/7 E	5/7 E	5/8 E	5/8 SE
300	2/5 SW	2/4 W	1/3 E	1/3 N	2/4 E	3/6 N	4/7 NE
Glen	3/8 SW	2/4 SE	2/4 SE	2/4 N	2/6 NE	3/6 NE	3/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-10	-4/-8	-3/-9	-3/-9	-2/-8	-2/-8	-2/-7
900	-1/-4	-0/-3	0/-3	-0/-4	1/-4	1/-3	2/-2
600	1/-1	1/-2	1/-0	1/-2	1/-2	2/-1	3/1
300	-0/-2	0/-1	2/1	3/2	2/0	2/0	2/1
Glen	-1/-2	-1/-2	2/1	3/2	2/1	2/1	2/1
Freezing Level*	500m	500m	600m	800m	900m	1300m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Deceptively fine start to Wednesday. Conditions deteriorating from the south later morning and afternoon with strengthening winds, sleet and snow and temperatures close to freezing.

Forecast for Thursday 15 Feb 2024
Weather: Mostly cloudy with outbreaks of rain, much of it light and patchy. Some drier, brighter interludes developing in afternoon.

Maximum wind: Fresh south or southeast winds, average speeds of 15 to 20mph and gusts 30mph on the tops.

Chance of cloud-free hill tops above 800m: 30%, best in north of area.

Low cloud and visibility: Rather hazy conditions with poor visibility in more persistent rain. Also extensive cloud cover around 700 to 800m with patches lower down in south. Pockets of good visibility and higher cloud bases are most likely to be over northern Cairngorms and northern side of the Monadhliath mountains.

Temperature: **Glens:** 5 Celsius rising to 10 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: Well above the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.